

Table S1. Protein analysis: reference and methods of analysis.

Antibody	Clone	Company	Reference	Dilution	Staining pattern
Ki67	Mouse MIB1	DAKO	M7240	1 : 50	Nuclear
P16	Mouse	Roche	805-4713	Pre-diluted	Nuclear
P53	Mouse DO7	DAKO	M7001	1 : 20	Nuclear
Rb	D20B12	Leica	NCL-L-RB-358	1 : 100	Nuclear
ATM	Mouse Y170	Abcam (Epitomics)	ab32420	1 : 50	Nuclear, cytoplasmic and membranous
B-catenin	Mouse bcat 1	DAKO	M3539	1 : 70	Nuclear, cytoplasmic and membranous
LEF1	EPR2029Y	abcam	ab137872	1 : 100	cytoplasmic
GATA6	Rabbit	Santa Cruz	sc9055	1 : 200	Nuclear
SF1	Mouse	Thermo scientific	434200	1 : 100	Nuclear
FATE1	Mouse	Abcam	ab57842	3 µg/ml	Cytoplasmic and membranous
MGMT	Mouse MT3.1	Thermo scientific	MA5 13506	1 : 50	Nuclear
PAX6	Mouse AD2.38	Abcam	ab78545	1 : 150	Nuclear
GSTP1	Mouse 353-10	LabVision	MS-1828-S1	1 : 50	Nuclear and cytoplasmic
PDxK	Polyclonal	Interchim	AP7167a	1 : 25	cytoplasmic
RRM1	Poly	Proteintech	10526-1-AP	1 : 50	Nuclear and cytoplasmic
SOAT1	Rabbit	Abcam	ab39327	1 : 1000	Cytoplasmic
TSPO	Mouse EPR5384	Abcam	ab109497	1 : 100	Cytoplasmic and membranous